

### AMENDMENTS TO CLAIMS

Claims 1-9 (canceled)

Claim 10 (original): An epoxy/elastomer adduct comprising:  
an epoxy component;  
an elastomer, the elastomer including a butyl nitrile rubber;  
wherein the epoxy component is at least slightly reacted with the elastomer.

Claim 11 (original): An epoxy/elastomer adduct as in claim 10 further comprising a catalyst, the catalyst being selected from a phosphine and an iodide.

Claim 12 (original): An epoxy/elastomer adduct as in claim 10 further comprising a catalyst, the catalyst being a triphenyl phosphine.

Claim 13 (original): An epoxy/elastomer adduct as in claim 10 further comprising a catalyst, the catalyst being an ethyl triphenyl phosphonium iodide.

Claim 14 (original): An epoxy/elastomer adduct as in claim 10 wherein the epoxy component is provided as a phenolic resin and wherein the adduct exhibits a viscosity of at least about 500 Pa-s at a temperature of about 100 °C and a shear rate of 400 s<sup>-1</sup>.

Claim 15 (original): An epoxy/elastomer adduct as in claim 10 wherein the epoxy component is between about 70% and about 85% by weight of the adduct and the elastomer is at least about 15% by weight of the adduct.

Claim 16 (original): An epoxy/elastomer adduct as in claim 10 wherein the epoxy component is provided as a phenolic resin including at least one of a bisphenol-A epichlorohydrin ether polymer or a solid bisphenol-A epoxy resin.

Claim 17 (original): An epoxy/elastomer adduct as in claim 10 wherein the epoxy component has a molecular weight between about 900 amu and about 1300 amu, an epoxy equivalent weight between about 100 EEW g/mol and about 1000 EEW and a softening point between about 65 °C and about 75 °C.

Claim 18 (original): An epoxy/elastomer adduct as in claim 10 wherein the elastomer is between about 15% and about 35% by weight of the adduct and the elastomer has a carboxyl content of between about 0.05 and about 0.1 equivalents per hundred rubber.

Claim 19 (original): An epoxy/elastomer adduct as in claim 10 further comprising a reactive diluent wherein the adduct exhibits a viscosity of at least about 600 Pa-s at a temperature of about 100 °C and a shear rate of 400 s<sup>-1</sup>.

Claims 20-23 (canceled)

Claim 24 (new): An epoxy/elastomer adduct comprising:

an epoxy component provided as a phenolic resin including at least one of a bisphenol-A epichlorohydrin ether polymer or a solid bisphenol-A epoxy resin wherein;

an elastomer, the elastomer including a butyl nitrile rubber;

wherein:

- i. the epoxy component is at least slightly reacted with the elastomer;
- ii. the adduct exhibits a viscosity of at least about 500 Pa-s at a temperature of about 100 °C and a shear rate of 400 s<sup>-1</sup>; and
- iii. the epoxy component is between about 70% and about 85% by weight of the adduct and the elastomer is at least about 15% by weight of the adduct.

Claim 25 (new): An epoxy/elastomer adduct as in claim 24 wherein the epoxy component has a molecular weight between about 900 amu and about 1300 amu, an epoxy equivalent weight between about 100 EEW g/mol and about 1000 EEW and a softening point between about 65 °C and about 75 °C.

Claim 26 (new): An epoxy/elastomer adduct as in claim 25 wherein the elastomer is between about 15% and about 35% by weight of the adduct and the elastomer has a carboxyl content of between about 0.05 and about 0.1 equivalents per hundred rubber.

Claim 27 (new): An epoxy/elastomer adduct as in claim 26 further comprising a reactive diluent wherein the adduct exhibits a viscosity of at least about 600 Pa-s at a temperature of about 100 °C and a shear rate of 400 s<sup>-1</sup>.

Claim 28 (new): An epoxy/elastomer adduct as in claim 27 further comprising a catalyst, the catalyst being selected from a phosphine and an iodide.

Claim 29 (new): An epoxy/elastomer adduct as in claim 28 wherein the catalyst is a triphenyl phosphine.

Claim 30 (new): An epoxy/elastomer adduct as in claim 28 wherein the catalyst is an ethyl triphenyl phosphonium iodide.